



A.D. 1858, 20th JULY. N^o 1639.

S P E C I F I C A T I O N

OF

RICHARD ARCHIBALD BROOMAN.

MOVEABLE RECEIVING APPARATUS FOR
SEWAGE.

LONDON:

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,
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A.D. 1858, 20th JULY. N° 1639.

Moveable Receiving Apparatus for Sewage.

(This Invention did not proceed to the Great Seal.)

PROVISIONAL SPECIFICATION left by Richard Archibald Brooman at the Office of the Commissioners of Patents, with his Petition, on the 20th July 1858.—A communication from G. M. Legé.

I, RICHARD ARCHIBALD BROOMAN, of 166, Fleet Street, in the City of London, Patent Agent, do hereby declare the nature of the said Invention for “**IMPROVEMENTS IN MOVABLE APPARATUSES FOR RECEIVING FECAL AND SEWAGE MATTERS,**” (a communication from G. M. Legé,) to be as follows:—

This Invention consists in the employment and construction of vessels for the reception of fecal and sewage matters, in which the solid matters are retained, while the liquid portions only are allowed to flow into the drains and sewers.

The apparatuses consist of a cask or vessel, in the side of which is a screw plug or stopper, protected on the inside of the vessel with a rose wire gauze or perforated plate; a cover is luted or cemented on to the vessel; an out-flow pipe is caused to enter the side of the cover and to extend down into the vessel for a short distance, where it terminates in a rose or box formed of perforated plate or wire gauze. When placed for use the vessel is filled with water sufficiently to enable the outflow pipe to act; then upon any solid or liquid matters entering through the inlet pipe, liquid will flow through the rose and outflow pipe into a drain, sewer, or other outlet, while the solid matters will be retained either upon the surface of the liquid in the vessel or upon the bottom of the vessel. The apparatus will continue to work until the rose or perforated box becomes clogged by the solid matters. The screw stopper must next be

Brooman's Moveable Receiving Apparatuses for Sewage.

removed from the side of the vessel, when the liquid contents will run out into a drain or otherwise, leaving only solid matters in the vessel.

The apparatus has to be removed to be emptied of its solid contents, and another similar apparatus put down to supply its place.

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Printers to the Queen's most Excellent Majesty. 1859.